



Glutathione Agarose Beads

Cat No# BB-GA004A (1ml)

Cat No# BB-GA004B (5ml)

Cat No# BB- GA004C (10ml)

Cat No# BB- GA004D (25ml)

Cat No# BB- GA004E (50ml)

Bead size: Spherical, 50 - 150 μ m

Cross-Linked: Yes

Ligand: Glutathione

Agarose %: 6%

Binding Capacity: \geq 30mg GST-tagged protein/ml Beads (binding capacity may vary for each GST-tagged protein)

Volume %: 50% (v/v) aqueous suspension containing 20% Ethanol

Application: Gravity-based protein purification.

Introduction: Glutathione Agarose Beads consists of glutathione covalently conjugated to 6% cross-linked agarose beads. It has high binding affinity and specificity for Glutathione S-transferase (GST) proteins. GST-tagged proteins can be highly purified by batch (gravity) purification method. Bound GST-tagged proteins can be eluted from the resin using a buffer containing 10 mM reduced glutathione.

Storage Temperature: 4°C

Expiry: After 18 months from receiving if proper storage condition is followed.